

IN THE UNITED STATES RECEIVING OFFICE (RO/US)

Applicants: Jeffrey J. Spiegelman and Daniel Alvarez, Jr.

U.S. Application No.: 10/565,396

U.S. National Stage of
International Application No.: PCT/US2004/023594

International Filing Date: 22 July 2004

For: METHOD FOR THE POINT OF USE PRODUCTION OF AMMONIA FROM
WATER AND NITROGEN

Date: <u>5/9/06</u> EXPRESS MAIL LABEL NO. <u>EV214906055US</u>
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REPLY TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371
(DECLARATION PREVIOUSLY FILED)

Mail Stop PCT (DO/EO)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed herewith is a copy of the *Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US)* dated April 20, 2006. The required Declaration for Patent Application and Power of Attorney document, together with the required surcharge, were filed on April 13, 2006, prior to receipt of the *Notification*.

Copies of the submitted documents, including the date stamped postcard evidencing receipt, are enclosed.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Alice O. Carroll

Alice O. Carroll

Registration No. 33,542

Telephone (978) 341-0036

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Concord, Massachusetts 01742-9133

Date: May 9, 2006

IN THE UNITED STATES RECEIVING OFFICE (US/DO/EO)

Applicants: Jeffrey J. Spiegelman and Daniel Alvarez, Jr.

U.S. Application No.: 10/565,396

COPY

U.S. National Stage of:

International Application No.: PCT/US2004/023594

International Filing Date: 22 July 2004

For: METHOD FOR THE POINT OF USE PRODUCTION OF AMMONIA FROM
WATER AND NITROGEN

Date: 4/13/06

EXPRESS MAIL LABEL NO. EV214905996US

TRANSMITTAL OF DECLARATION FOR PATENT APPLICATION
AND POWER OF ATTORNEY

Mail Stop PCT (DO/EO)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


Enclosed for filing in the U.S. Receiving Office is an executed Declaration for Patent Application and a Power of Attorney document. The Declaration for Patent Application and the Power of Attorney document are being filed before receipt of the Notification of Missing Requirements (Form PCT/DO/EO/905). A check in the amount of \$130.00 is enclosed in payment of the surcharge.

Please charge any deficiency or credit any overpayment in the fees that may be due in this matter to Deposit Account No. 08-0380. A copy of this letter is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By


Alice O. Carroll

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Concord, Massachusetts 01742-9133

Date: April 13, 2006

COPY

Initials: AOC/law

Docket No.: 3194.1032-008

Date: 4/13/06

This is to acknowledge receipt of the following documents each filed under Express Mail Procedure 37 C.F.R. 1.10, Label No. EV214905996US:

☐ Reply to Notification of Missing Requirements w/copy (Formalities Letter Attached)
_____ including Pet Ext Time w/fee
☒ EXECUTED DECL. FOR PATENT APPLICATION - Total pages 4
☒ EXECUTED POA by ☒ Assignee _____ Applicant/Inventor - No. of Docs. 1
☒ Statement under 3.73(b) ☒ Copy of Assignment - No. of Docs. 2
☒ SURCHARGE included
_____ Stmt of Small Entity Status _____ SEQ LIST (separate transmittal)
_____ Request for Corrected Filing Receipt (separate transmittal)
☒ Check for \$ 130.00 _____ Authorization to Charge all Fees
☒ Other Transmittal of Declaration and Power of Attorney w/copy

Applicants: Jeffrey J. Spiegelman and Daniel Alvarez, Jr.

U.S. Application No.: 10/565,396

Int'l Application No.: PCT/US2004/023594 Int'l Filing Date: 22 July 2004

Title: METHOD FOR THE POINT OF USE PRODUCTION OF AMMONIA FROM
WATER AND NITROGEN

Date received by the PTO:

APR 13 2006 Rec'd PCT/PTO 13 APR 2006

DOCKETED *CEZ*

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/565,396	Jeffrey J. Spiegelman	31941032008

INTERNATIONAL APPLICATION NO.

PCT/US04/23594

I.A. FILING DATE	PRIORITY DATE
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07/22/2004

07/23/2003

021005
 HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 530 VIRGINIA ROAD
 P.O. BOX 9133
 CONCORD, MA 01742-9133

CONFIRMATION NO. 2054

371 FORMALITIES LETTER



OC000000018573933

Date Mailed: 04/20/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/20/2006
- Copy of the International Search Report filed on 01/20/2006
- Copy of Annexes to the IPER filed on 01/20/2006
- Preliminary Amendments filed on 01/20/2006
- Information Disclosure Statements filed on 01/20/2006
- U.S. Basic National Fees filed on 01/20/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

RECEIVED

APR 25 2006

HAMILTON, BROOK
 SMITH & REYNOLDS, P.C.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHELBY J VIGIL

Telephone: (703) 308-9140 EXT 224

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/565,396	PCT/US04/23594	31941032008

FORM PCT/DO/EO/905 (371 Formalities Notice)